

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,449,283 B2
APPLICATION NO. : 10/529332
DATED : November 11, 2008
INVENTOR(S) : Nishi et al.

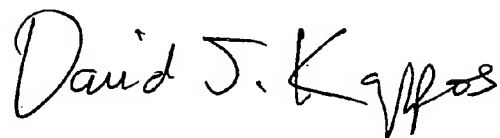
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, item (73), Assignee, delete “Sharp Kabushiki Kaisha (JP)” and insert therefor --Konica Minolta Holdings, Inc. Japan; Sharp Kabushiki Kaisha, Japan; National Institute of Advanced Industrial Science and Technology, Japan--.

Signed and Sealed this

Thirtieth Day of March, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office